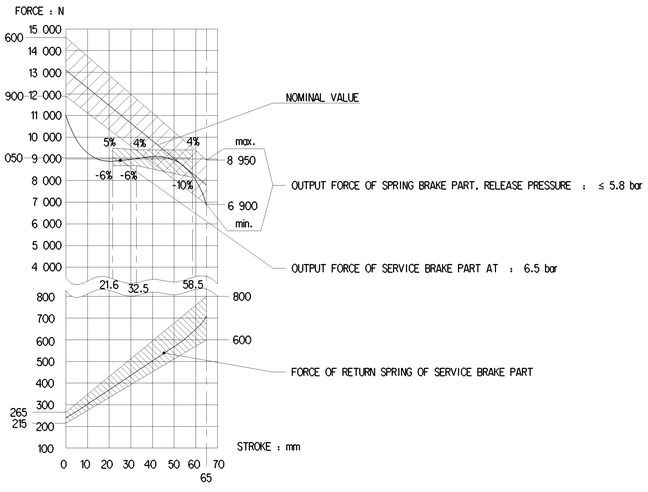
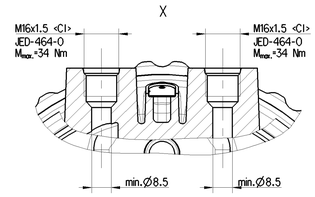
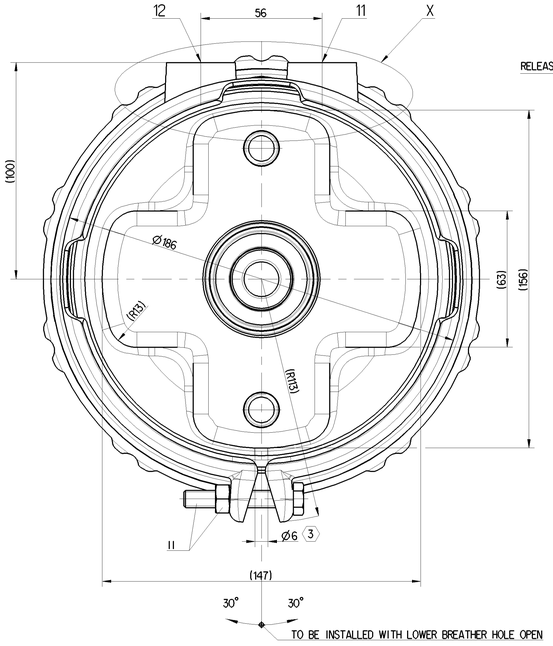
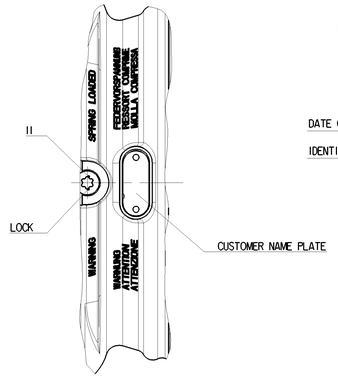
PART CODE	MATERIAL	SURFACE PROTECTION
I	STEEL	POWDER PAINTING, GREY COLOUR
II	STEEL	ZINC / ZINC-IRON PLATED / ZINC-NICKEL
III	STEEL	PHOSPHATING AND OILING
IV	ALUMINIUM ALLOY	PASSIVATION, CHROME III
V	RUBBER / PLASTIC	NO TREATMENT
VI	STEEL	POWDER PAINTING, BLACK COLOUR

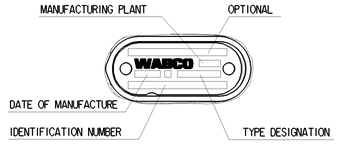
	TECHNICAL DATA	VALUE
1	SEALING SURFACE	---
2	ADMISSIBLE DEFLECTION OF PISTON IN EVERY DIRECTION	max. 8°
3	OPEN BREATHER HOLE	---
4	SW = WIDTH ACROSS FLATS	24
5	TORQUE	210 $^{+30}_{-30}$ Nm
6	IN THIS ZONE : BARCODE LABEL	---
	MEDIUM	AIR
	THERMAL RANGE OF APPLICATION	-40°C...+80°C
	PORT 11 SERVICE BRAKING SYSTEM, WORKING PRESSURE	max. 10.2 bar (TEMPORARILY max. 13 bar)
	PORT 12 SPRING BRAKE CYLINDER, WORKING PRESSURE	max. 8.5 bar (TEMPORARILY max. 11 bar)
	AIR VOLUME OF SERVICE BRAKE PART AT 2/3 OF ITS STROKE	ca. 0.8 dm³
	AIR VOLUME OF SPRING BRAKE PART	ca. 1.7 dm³
	MAIN VIEWS REFER TO DIMENSIONS ONLY	---
	POSITION OF COMPONENTS SEE REPRESENTATIONS OF VARIANTS	---
	( ) AUXILIARY DIMENSION	---

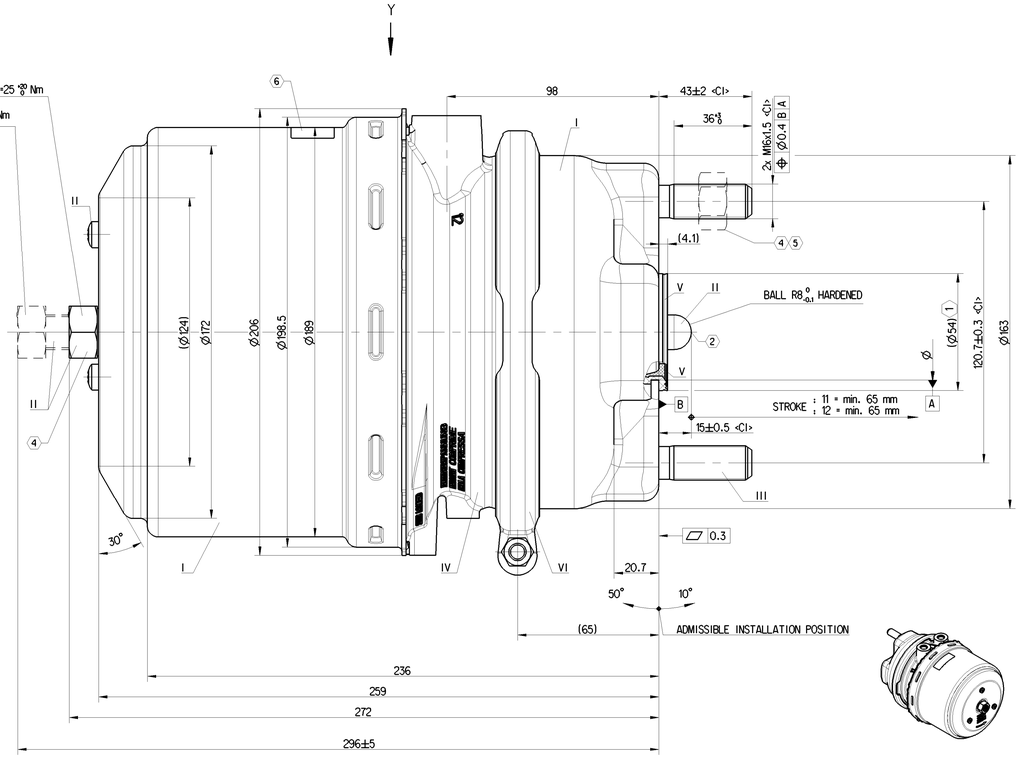


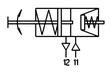




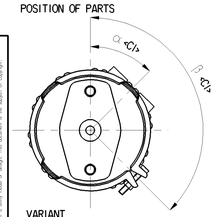






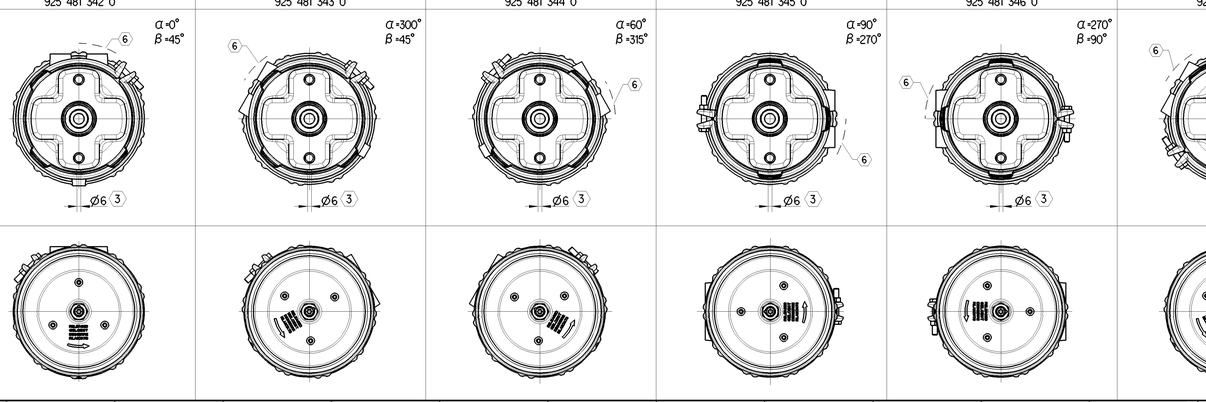


POSITION OF PARTS



VARIANT

925 481 342 0	925 481 343 0	925 481 307 0 925 481 344 0	925 481 026 0 925 481 348 0 925 481 345 0	925 481 027 0 925 481 347 0 925 481 346 0	925 481 306 0 925 481 028 0
α=0° β=45°	α=300° β=45°	α=60° β=315°	α=90° β=270°	α=270° β=90°	α=300° β=235°



925 481 307 0	-	RELEASE POSITION ⚠	10.0
925 481 306 0	-	RELEASE POSITION ⚠	10.0
925 481 026 0	-	DRIVING POSITION	10.0
925 481 027 0	-	DRIVING POSITION	10.0
925 481 028 0	-	DRIVING POSITION	10.0
925 481 342 0	-	DRIVING POSITION	10.0
925 481 343 0	-	DRIVING POSITION	10.0
925 481 344 0	-	DRIVING POSITION	10.0
925 481 345 0	-	RELEASE POSITION	10.0
925 481 346 0	-	RELEASE POSITION	10.0
925 481 347 0	-	RELEASE POSITION	10.0
925 481 348 0	-	RELEASE POSITION	10.0
	CUSTOMER		
	CUSTOMER'S NO.	‹CI› DELIVERY POSITION	MASS [kg]

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP
Further Technical Data, Product Specification 9254000000
Doc. Code: 0315 Sheet: To
General Tolerances JED-261

Class 11	Range of nominal dimensions in mm: ≤ 50	> 50 ≤ 80	> 80 ≤ 400	> 400 ≤ 1000
Fine	±0.5	±1	±1.5	±2
Medium	±1	±2	±3	±4
Coarse	±2	±3.5	±5	±6.5

Tapped Holes acc. JED-464-0
11 Tolerance Class Applied Crossmarked

Dimensions in mm
Mass: - kg
Scale: 1:1 (2:1=1:5)
CAD System: CREO
Material No.: 925 481 349 0
Date of first issue: 2019-03-10
Doc.Code: 063 Language: EN Sheet: 1/1
Replacement for: -
Size: A 0
EDM No.: 5141556 Revision: 2x Techn. Resp.: H 5400

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Date / Signature
Drawn: 2023-07-18 Słonczyk
Checked: 2023-07-18 Głowacki

TRISTOP ® -CYLINDER 24/30

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